



# LIZ Bulletin

DFS Situation and Information Centre

Week 16

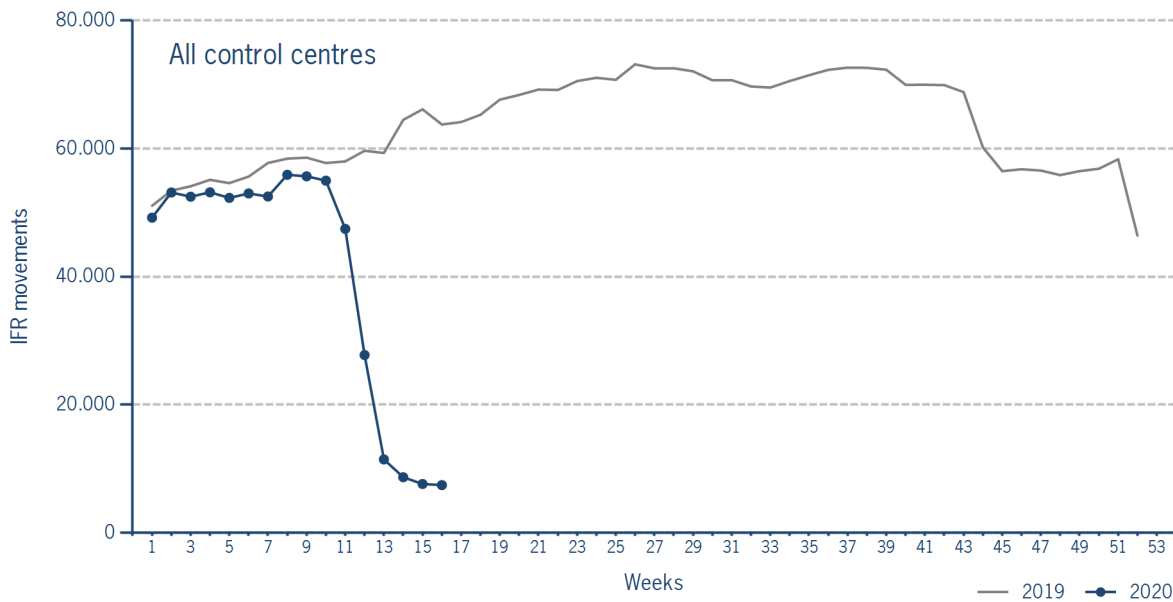
13 APR 2020 - 19 APR 2020

Version 21.04.2020

## IFR flights in the Federal Republic of Germany

IFR movements (entries, exits, overflights and domestics) in all control sectors with a German designator.

	2020	2019	Trend
Week 16	7.436	63.761	-88,3%
Cumulated Weeks	642.776	927.861	-30,7%

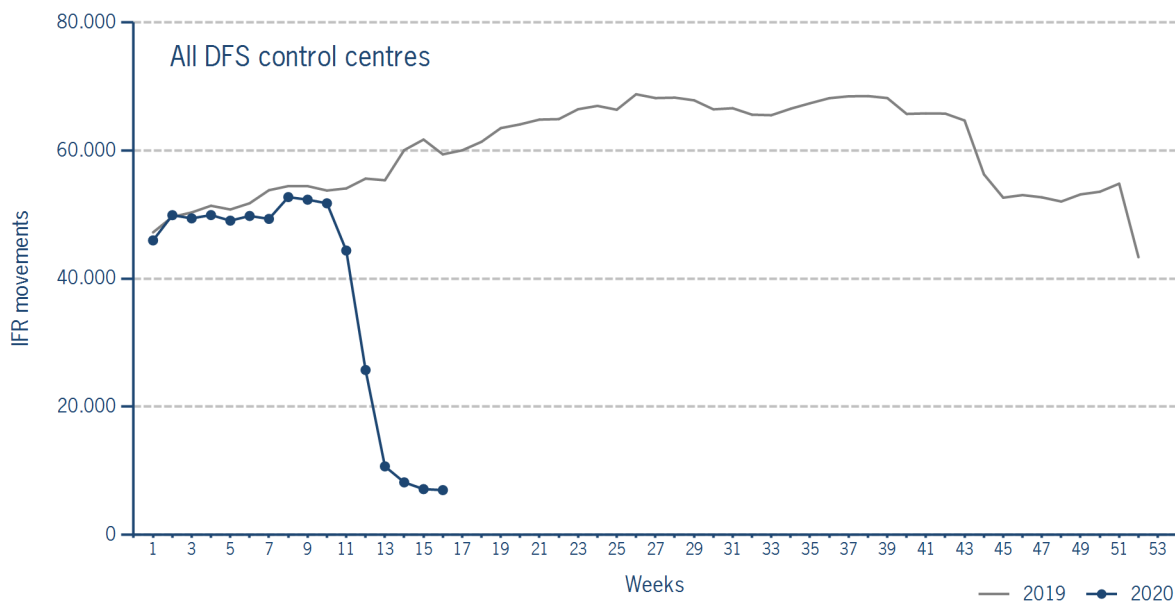


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of modular control sectors designed for ATC purposes with partly cross border structures and is therefore not identical to the political border of the Federal Republic of Germany or the national Flight Information Region (FIR).

### IFR flights controlled by DFS

IFR movements (entries, exits, overflights and domestics) in control sectors controlled by DFS.

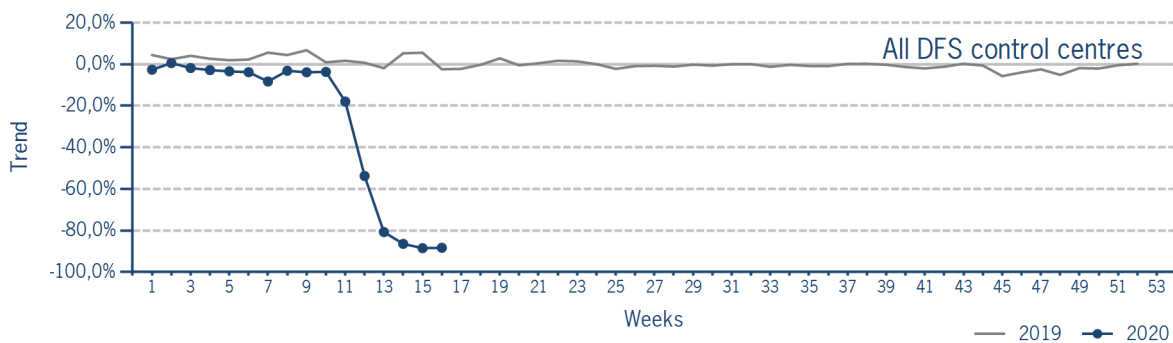
	2020	2019	Trend
<b>Week 16</b>	6.966	59.411	-88,3%
<b>Cumulated Weeks</b>	603.284	863.930	-30,2%



Please note: This count covers the traffic in the area build by control sectors of DFS control centres, including civil and military traffic. Traffic in Maastricht UAC (Maastricht-Hannover sectors) is not counted.

### IFR flights controlled by DFS - trend

Trend in the number of IFR movements (entries, exits, overflights and domestics) in control sectors controlled by DFS.

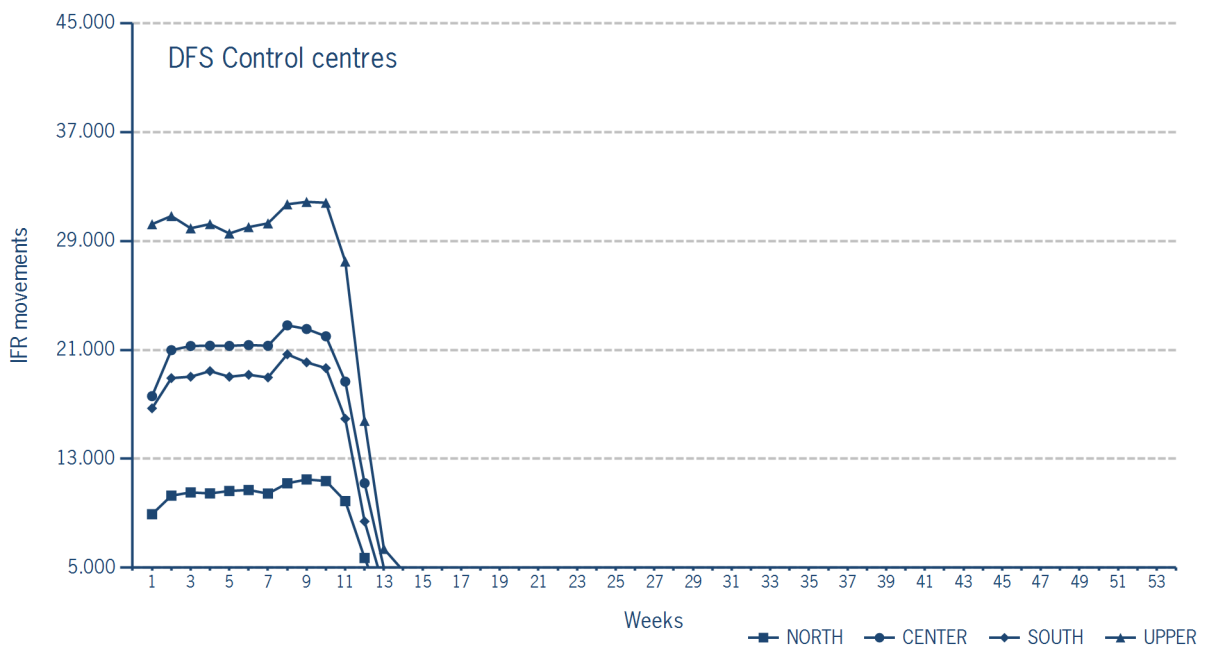


### IFR flights controlled by DFS - in detail

IFR movements (entries, exits, overflights and domestics) controlled by DFS at the different control centres.

	NORTH	CENTER	SOUTH	UPPER
<b>Week 16</b>	1.414	3.719	2.564	4.127
<b>Trend</b>	-88,7%	-85,4%	-88,4%	-88,7%
<b>Cumulated Weeks</b>	128.254	259.055	227.737	369.192
<b>Trend</b>	-33,2%	-30,6%	-31,5%	-29,3%

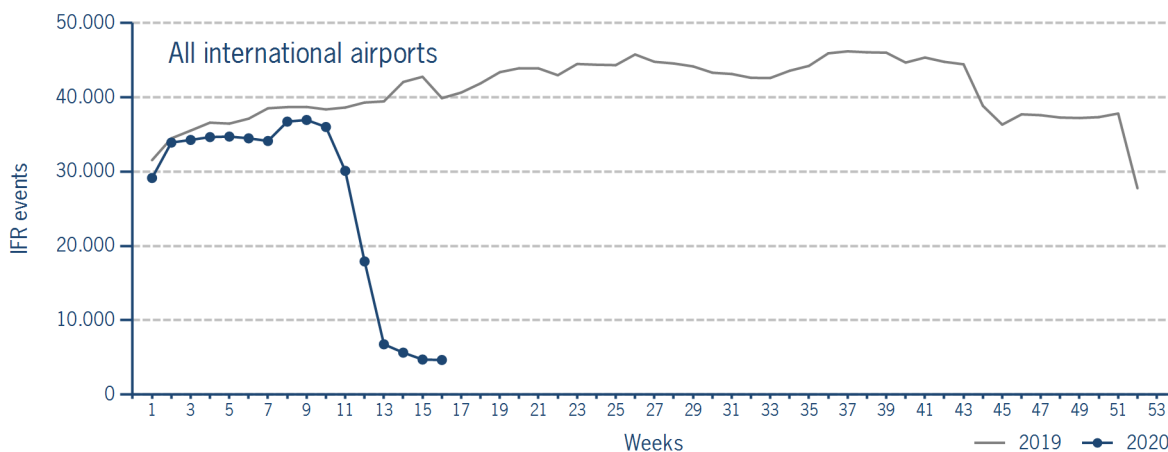
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2019.



### IFR flights at international German airports

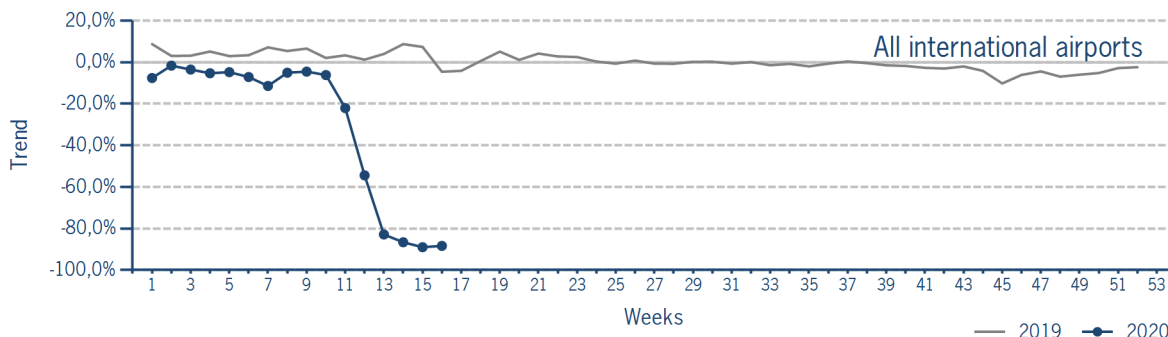
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2020	2019	Trend
<b>Week 16</b>	4.657	39.894	-88,3%
<b>Cumulated Weeks</b>	414.856	608.171	-31,8%



### IFR flights at international German airports - trend

Trend in the number of IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.



### IFR flights at international German airports - airport category

IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany differentiated by Hub Gateways (HUB), International Access Airports 1 (IAA1) and International Access Airports 2 (IAA2).

	HUB	IAA1	IAA2
<b>Week 16</b>	1.993	2.489	175
<b>Trend</b>	-90,8%	-85,0%	-88,9%
<b>Cumulated Weeks</b>	222.284	176.305	16.267
<b>Trend</b>	-33,2%	-30,5%	-25,9%

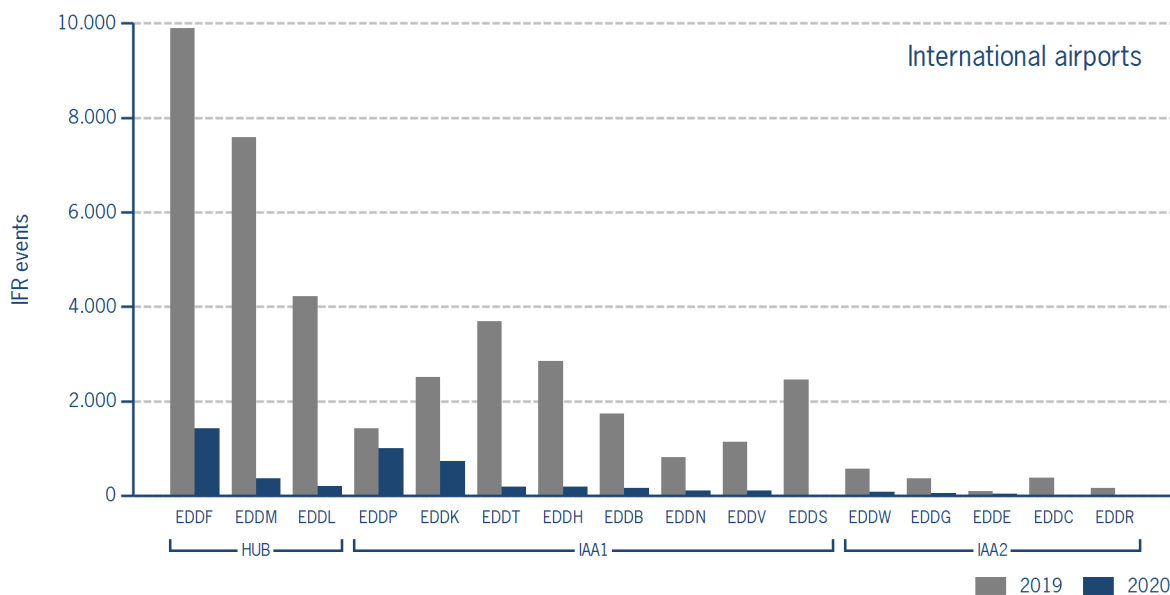
**IFR flights at international German airports - in detail**

IFR events (take-offs and landings) at the different international DFS towers in the Federal Republic of Germany.

		Week 16	Trend	Week 1 - 16	Trend
<b>HUB</b>					
EDDF	Frankfurt/Main	1.419	-85,7%	100.776	-31,9%
EDDL	Düsseldorf	204	-95,2%	41.598	-35,4%
EDDM	München	370	-95,1%	79.910	-33,5%

		Week 16	Trend	Week 1 - 16	Trend
<b>IAA1</b>					
EDDB	Berlin-Schönefeld	157	-90,9%	17.537	-36,0%
EDDH	Hamburg	181	-93,6%	28.021	-34,4%
EDDK	Köln/Bonn	736	-70,7%	29.839	-21,0%
EDDN	Nürnberg	110	-86,6%	9.575	-29,2%
EDDP	Leipzig/Halle	1.009	-29,0%	19.625	-10,9%
EDDS	Stuttgart	0	-100,0%	23.933	-32,7%
EDDT	Berlin-Tegel	193	-94,8%	35.939	-37,7%
EDDV	Hannover	103	-91,0%	11.836	-30,0%

		Week 16	Trend	Week 1 - 16	Trend
<b>IAA2</b>					
EDDC	Dresden	14	-96,3%	4.094	-29,5%
EDDE	Erfurt/Weimar	39	-57,1%	1.017	-14,1%
EDDG	Münster/Osnabrück	46	-87,4%	3.661	-26,1%
EDDR	Saarbrücken	3	-98,2%	1.454	-22,1%
EDDW	Bremen	73	-87,3%	6.041	-25,8%



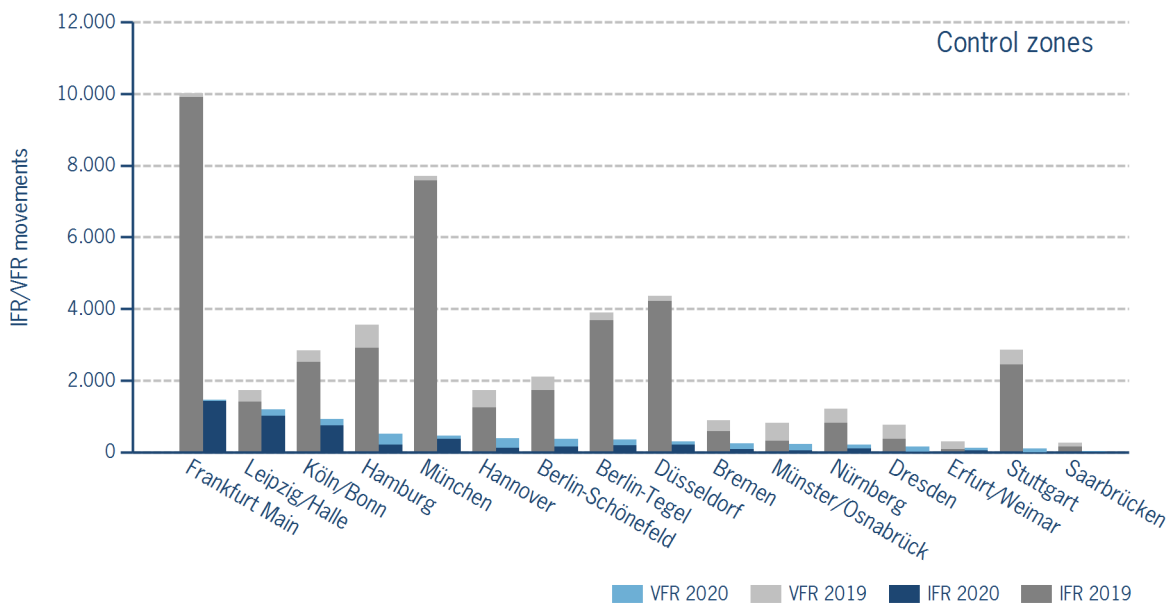
### IFR/VFR flights in control zones of DFS towers

IFR/VFR movements (entries, exits, overflights and domestics) at the different control zones of international DFS towers.

	Week 16	Trend	Week 1 - 16	Trend
Berlin-Schönefeld	365	-82,7%	20.873	-33,2%
Berlin-Tegel	356	-90,9%	38.130	-36,3%
Bremen	250	-72,0%	8.451	-26,1%
Dresden	156	-79,6%	6.576	-25,7%
Düsseldorf	294	-93,2%	43.279	-34,6%
Erfurt/Weimar	119	-60,9%	2.344	-19,2%
Frankfurt Main	1.454	-85,5%	102.039	-31,7%
Hamburg	520	-85,4%	33.487	-32,0%
Hannover	393	-77,2%	16.798	-25,6%
Köln/Bonn	923	-67,5%	32.942	-20,8%
Leipzig/Halle	1.194	-31,3%	22.682	-11,5%
München	449	-94,2%	81.352	-33,2%
Münster/Osnabrück	227	-72,3%	7.031	-26,0%
Nürnberg	210	-82,7%	12.082	-29,9%
Saarbrücken	30	-88,7%	2.351	-18,9%
Stuttgart	105	-96,3%	27.197	-31,5%

Additional information:

Münster reported no glider movements for the current week, i.e. no glider movements for the cumulated year.



## IFR flights at regional German airports - in detail

IFR events (take-offs and landings) at the different regional towers in the Federal Republic of Germany with control zone and barely any PPR.

	2020	2019	Trend
<b>Week 16</b>	496	3.145	-84,2%
<b>Cumulated Weeks</b>	31.650	46.226	-31,5%

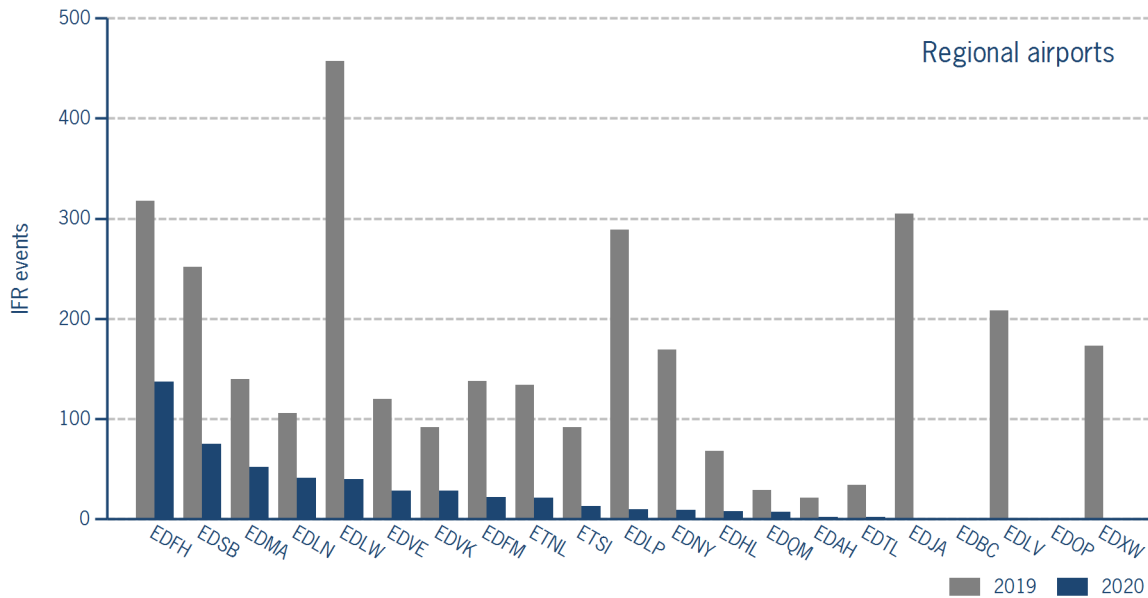
	Week 16	Trend	Week 1 - 16	Trend
EDAH Heringsdorf	2	-90,5%	203	56,2%
EDBC Magdeburg/Cochstedt	0	N/A	0	-100,0%
EDFH Frankfurt-Hahn	137	-56,9%	3.512	-32,2%
EDFM Mannheim City	22	-84,1%	1.347	-33,0%
EDHL Lübeck-Blankensee	8	-88,2%	467	-43,1%
EDJA Memmingen	1	-99,7%	3.094	-27,7%
EDLN Mönchengladbach	41	-61,3%	1.385	-26,6%
EDLP Paderborn/Lippstadt	10	-96,5%	1.931	-45,0%
EDLV Niederrhein	0	-100,0%	1.267	-48,2%
EDLW Dortmund	40	-91,2%	5.096	-24,6%
EDMA Augsburg	52	-62,9%	1.535	-22,3%
EDNY Friedrichshafen	9	-94,7%	1.988	-44,0%
EDOP Schwerin-Parchim	0	N/A	0	-100,0%
EDQM Hof-Plauen	7	-75,9%	297	-29,5%
EDSB Karlsruhe/Baden-Baden	75	-70,2%	2.413	-25,8%
EDTL Lahr	2	-94,1%	271	-42,8%
EDVE Braunschweig-Wolfsburg	28	-76,7%	1.881	-33,3%
EDVK Kassel-Calden	28	-69,6%	949	-19,5%
EDXW Sylt	0	-100,0%	629	-44,7%
ETNL Laage	21	-84,3%	2.224	-14,1%
ETSI Ingolstadt/Manching	13	-85,9%	1.161	-34,7%

\*The value is of limited conclusiveness (OLC).

Please note: The airport Magdeburg-Cochstedt (EDBC) is currently closed and the airport Sylt (EDXW) is now assigned to Austro Control.

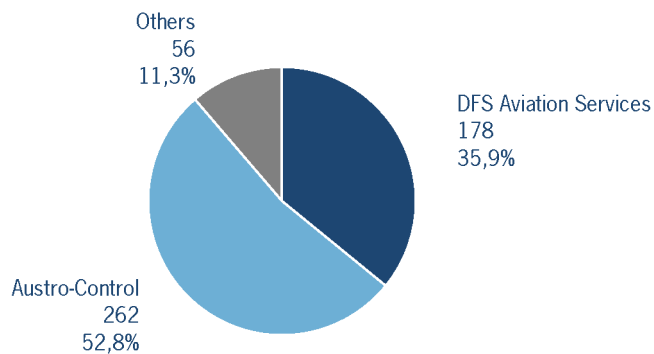
### IFR flights at regional German airports - in detail

IFR events (take-offs and landings) at the different regional towers in the Federal Republic of Germany with control zone and barely any PPR.



### IFR flights at regional German airports - air traffic service providers

Percentage of IFR events (take-offs and landings) at the regional towers in the Federal Republic of Germany differentiated between DFS Aviation Services, Austro Control and other providers.



- DFS Aviation Services: Dortmund (EDLW), Friedrichshafen (EDNY), Karlsruhe/Baden-Baden (EDSB), Lahr (EDTL), Magdeburg/Cochstedt (EDBC), Memmingen (EDJA), Mönchengladbach (EDLN), Niederrhein (EDLV), Paderborn/Lippstadt (EDLP)
- Austro Control: Augsburg (EDMA), Braunschweig-Wolfsburg (EDVE), Frankfurt-Hahn (EDFH), Heringsdorf (EDAH), Hof-Plauen (EDQM), Kassel-Calden (EDVK), Lübeck-Blankensee (EDHL), Schwerin-Parchim (EDOP), Sylt (EDXW)
- Others: Ingolstadt/Manching (ETSI), Laage (ETNL), Mannheim City (EDFM)



## ATFM Arrival Delay

(Data Source: NM statistics, DFS LIZ)

ATFM Arrival Delay with reference to the relevant airport, in minutes per IFR arrival.

*ATFM Arrival Delay:*

*sum of all arrival ATFM delay divided by the sum of all inbound flights for the particular traffic volume*

### No ATFM Delay

Please note: The ATFM delay data are provided by NM statistics. Due to internal distribution of the ATFM delay, data are modified by CC/FC and TWR/M. The inbound flight information is based on LIZ statistics.

All Airports means all international German airports: Berlin-Schönefeld (EDDB), Berlin-Tegel (EDDT), Bremen (EDDW), Dresden (EDDC), Düsseldorf (EDDL), Erfurt/Weimar (EDDE), Frankfurt/Main (EDDF), Hamburg (EDDH), Hannover (EDDV), Köln/Bonn (EDDK), Leipzig/Halle (EDDP), München (EDDM), Münster/Osnabrück (EDDG), Nürnberg (EDDN), Saarbrücken (EDDR), Stuttgart (EDDS)